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STUDY OF THE UTILIZATION OF EREP DATA FROM THE WABASH RIVER BASIN

Project #SR397

Contract #NAS 9-13301

Skylab/EREP Monthly Report for June 1975

Principal Investigations Management Office

Lyndon B. Johnson Space Center

Technical Monitor - Dr. R. E. Joosten

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(E75-10377) STUDY OF THE UTILIZATION OF
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LABORATORY FOR APPLICATIONS OF REMOTE SENSING
TO AGRICULTURE, EARTH RESOURCES, AND MAN'S ENVIRONMENT
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Study of the Utilization of EREP Data from the Wabash River Basin
EREP Monthly Report for June 1975
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Activities during the subject reporting period were concerned with outlining the Final Report and preparing the section of the comparison of the filtered and interim S-192 data.

(A) Overall Status

The Final Report was outlined and work begun towards writing it. The general outline follows:

I. Sensor Comparison

A. SL/2 (Lake Monroe)

1. S192
2. Landsat
3. Digitized S190A Color IR Photography
4. Digitized S190A B&W Photography

B. SL/4 (Ft. Wayne)

1. S192
2. Digitized S190A Color ER Photography

II. Filtered and Interim Comparison

- A. Description of Data
- B. Method of Comparison
- C. Results

III. Wavelength Region Significance

IV. S191 Spectroradiometer and Exotech Spectroradiometer

V. Evaluation

(B) Scientific Recommendations

No recommendations are being made this reporting period.

(C) Expected Accomplishments

Work will continue on the analysis of the SL/2 S191 data and the Final Report. Also plans for the Regional Planning and Development Conference to be held at Purdue will be finalized.

(D) Significant Results

No significant results are being reported for this period.

(E) Travel Summary

No travel occurred during this month and none is planned for next month.

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